Technical Data Sheet

Hostacom EKC 330N NA HS 82V

Polypropylene Compounds

Product Description

Hostacom EKC 330N NA HS 82V is a high melt flow, high shrink, medium flexural modulus, mineral filled thermoplastic elastomeric olefin (TEO) that has an excellent impact/stiffness balance. This grade is typically used for interior applications, displaying excellent flowability properties and good scratch performance.

Regulatory Status

For regulatory compliance information, see *Hostacom* EKC 330N NA HS 82V Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Stiffness; High Shrinkage; Impact Modified; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18.0	g/10 min	ASTM D1238
Density, (23 °C)	1.02	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C)	1700	MPa	ISO 178
Tensile Stress at Yield	19	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	35	kJ/m²	ISO 179
Charpy Impact Strength - Unnotched, (23 °C)	No Break	kJ/m²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Notes

These are typical property values not to be construed as specification limits.